

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026682.D
 Acq On : 31 Jan 2022 15:54
 Operator : JC/MD
 Sample : PB142369ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#05

Quant Time: Jan 31 16:33:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

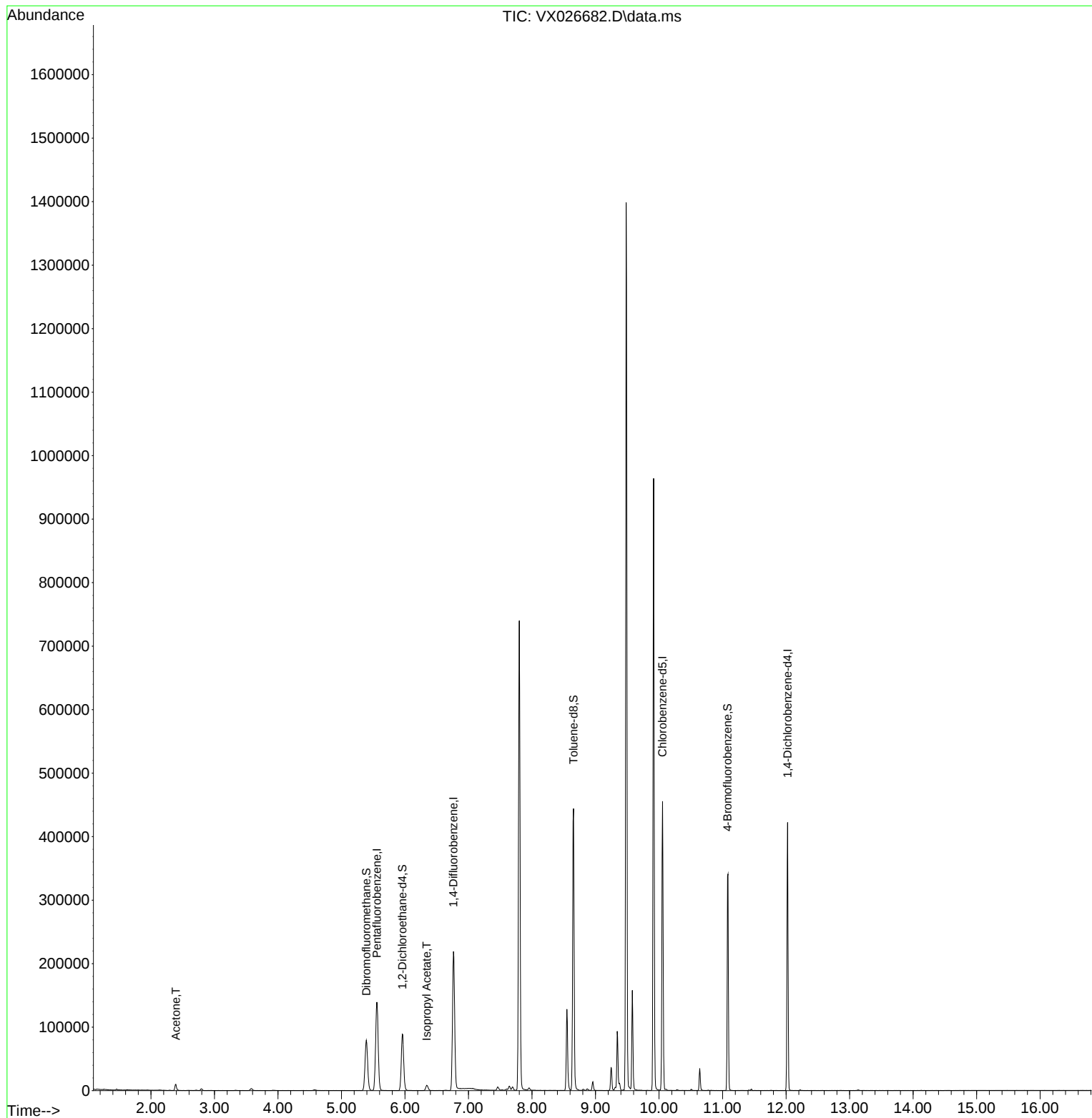
Internal Standards						
1) Pentafluorobenzene	5.556	168	131728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85300	46.355	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.720%
35) Dibromofluoromethane	5.391	113	70001	48.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.653	98	264036	50.673	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.340%
62) 4-Bromofluorobenzene	11.079	95	94516	51.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.120%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11926	12.709	ug/l	98
43) Isopropyl Acetate	6.342	43	11774	3.157	ug/l	98

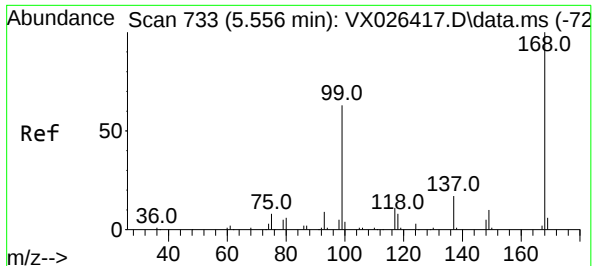
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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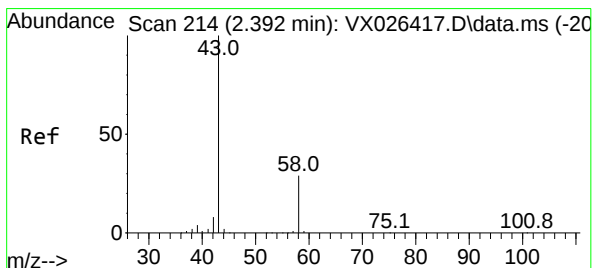
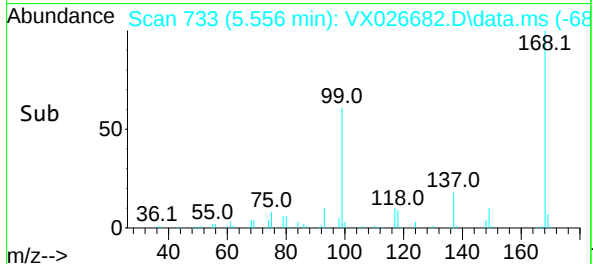
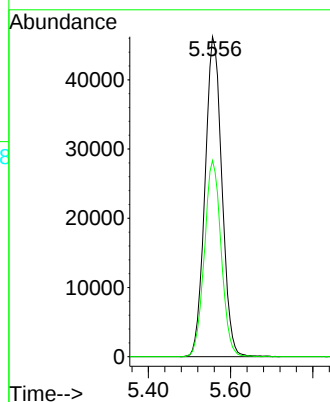
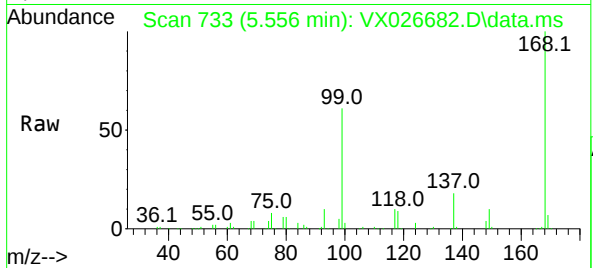




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

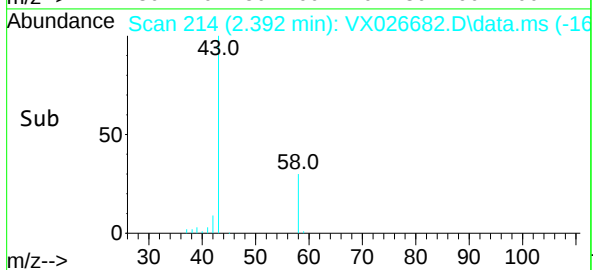
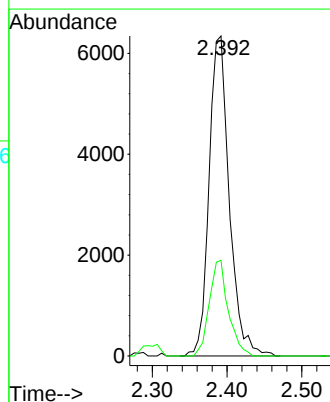
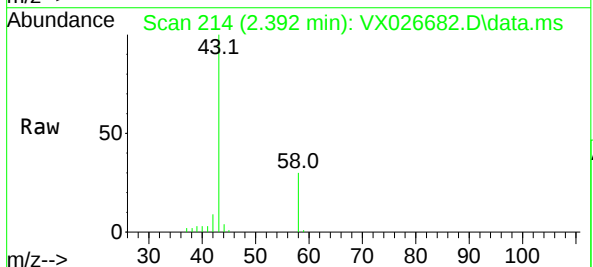
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#05

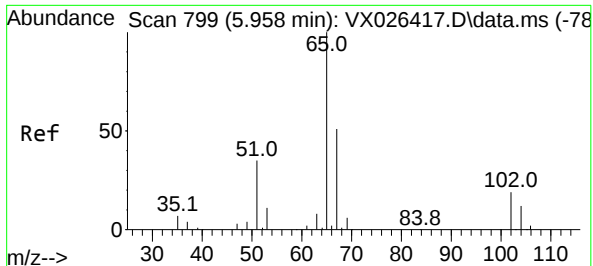
Tgt Ion:168 Resp: 131728
Ion Ratio Lower Upper
168 100
99 61.3 50.3 75.5



#16
Acetone
Concen: 12.709 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

Tgt Ion: 43 Resp: 11926
Ion Ratio Lower Upper
43 100
58 29.9 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 46.355 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026682.D

Acq: 31 Jan 2022 15:54

Instrument :

MSVOA_X

ClientSampleId :

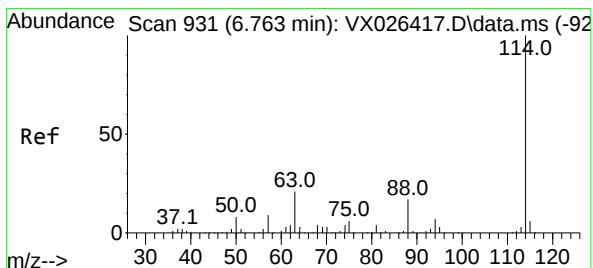
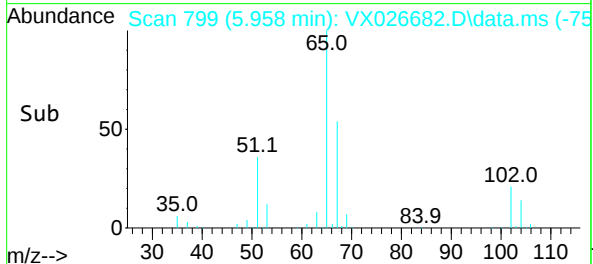
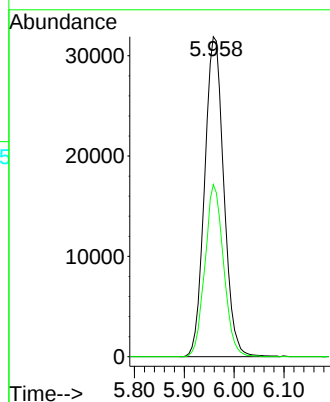
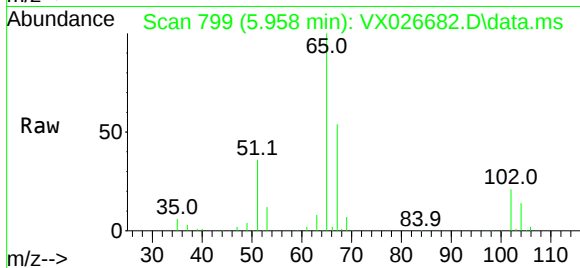
PB142369ZHE#05

Tgt Ion: 65 Resp: 85300

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026682.D

Acq: 31 Jan 2022 15:54

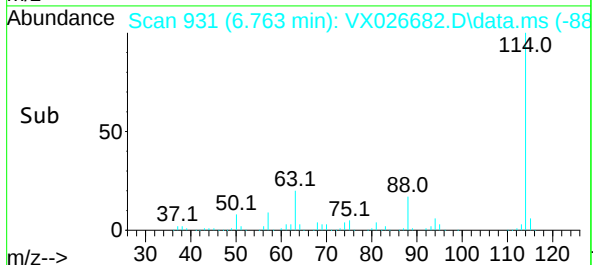
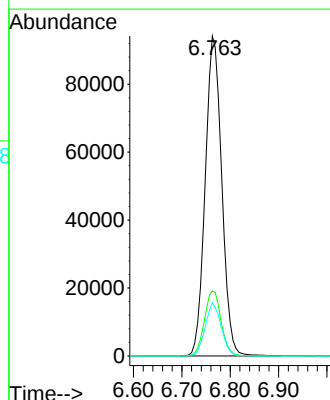
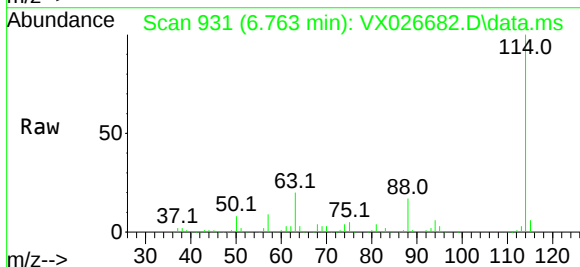
Tgt Ion: 114 Resp: 223910

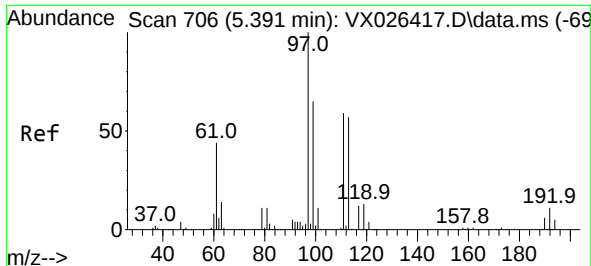
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

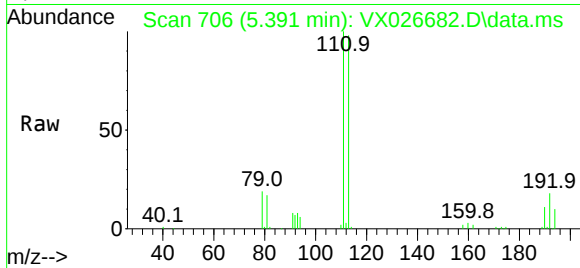
88 16.7 0.0 33.0



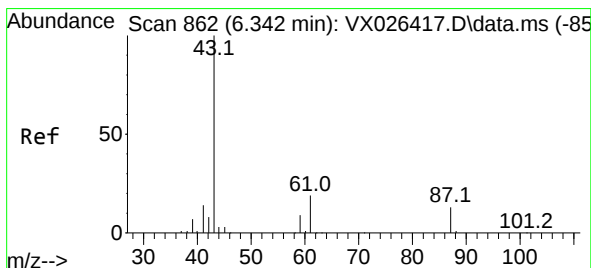
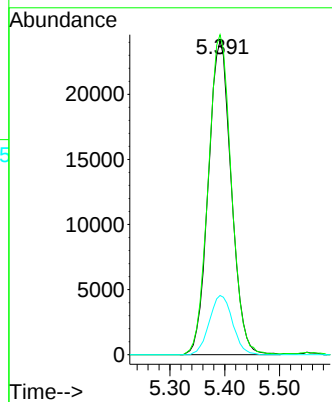
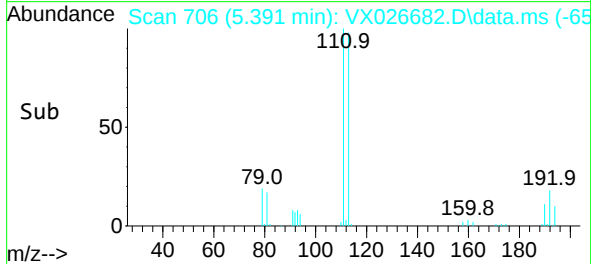


#35
Dibromofluoromethane
Concen: 48.412 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#05

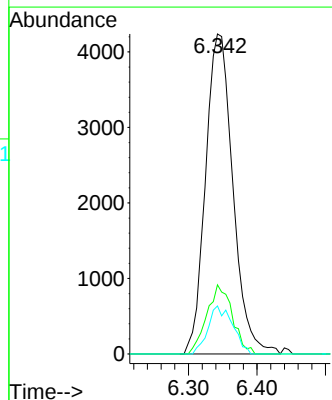
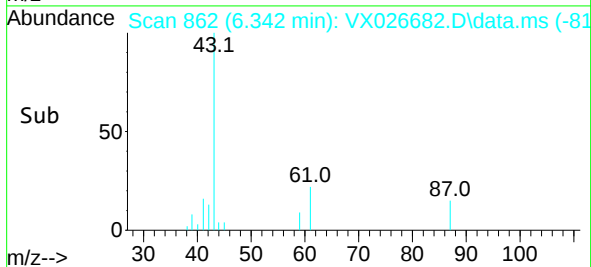
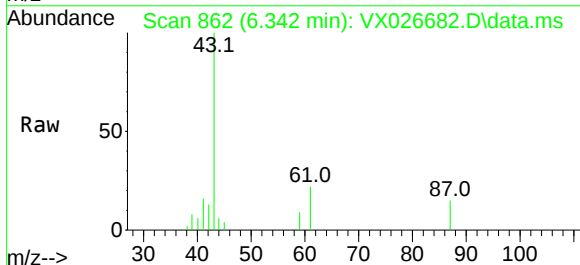


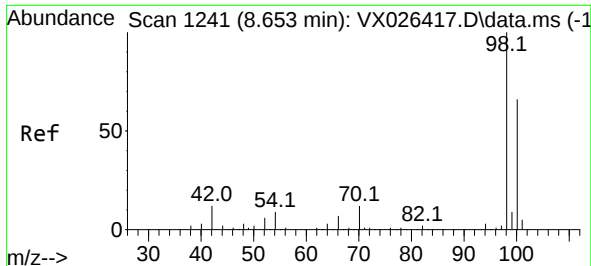
Tgt Ion:113 Resp: 70001
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.0 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.157 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

Tgt Ion: 43 Resp: 11774
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 13.5 10.2 15.2

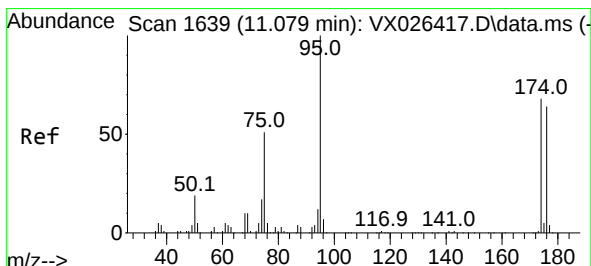
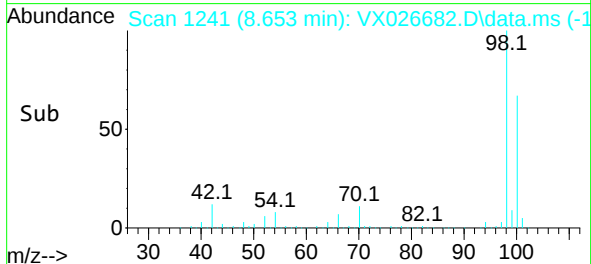
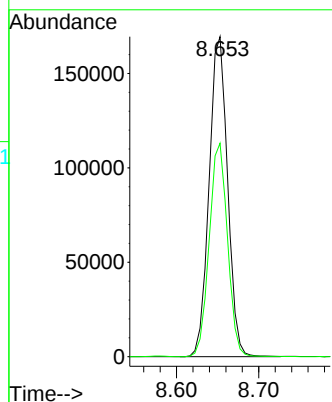
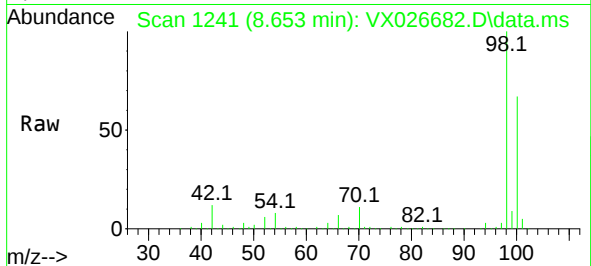




#50
Toluene-d8
Concen: 50.673 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

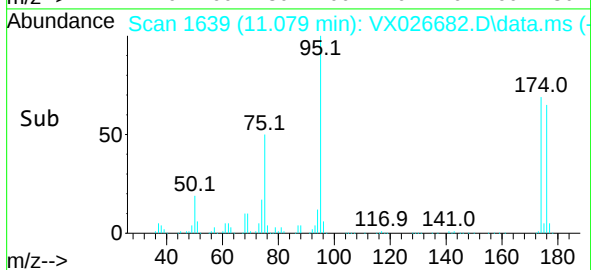
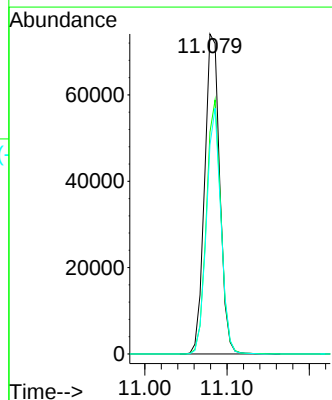
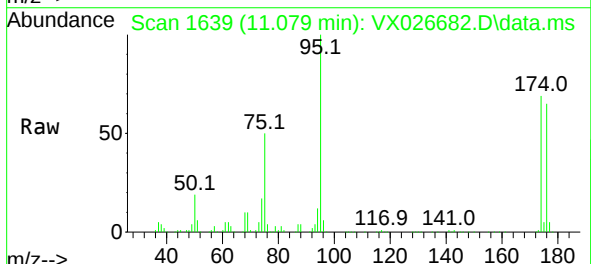
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#05

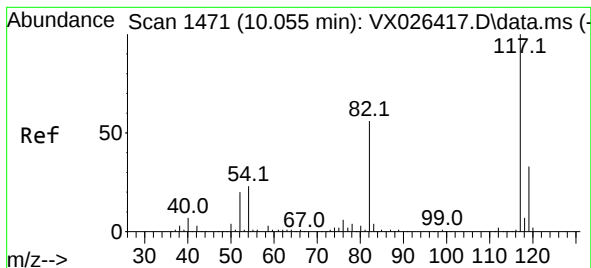
Tgt Ion: 98 Resp: 264036
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.063 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

Tgt Ion: 95 Resp: 94516
Ion Ratio Lower Upper
95 100
174 76.4 0.0 148.6
176 73.5 0.0 141.4

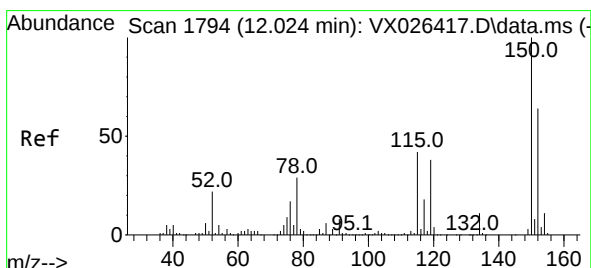
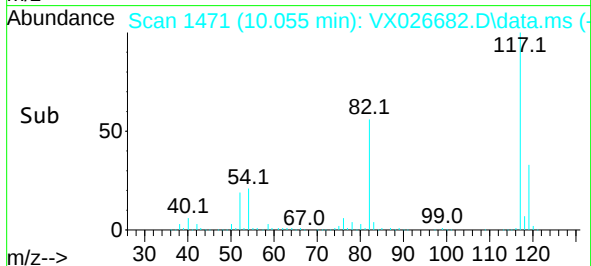
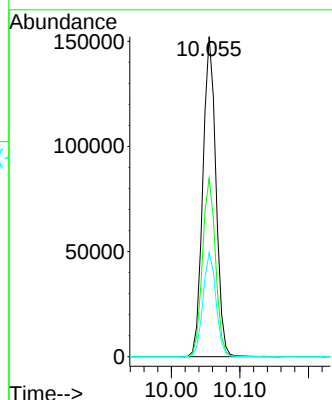
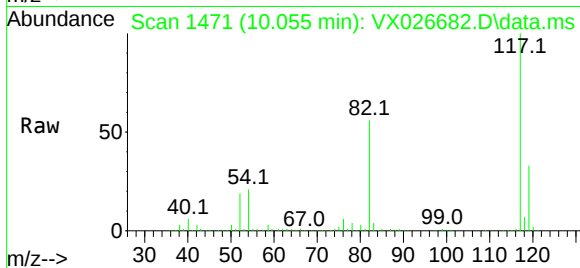




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#05

Tgt Ion:117 Resp: 202413
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026682.D
Acq: 31 Jan 2022 15:54

Tgt Ion:152 Resp: 84587
Ion Ratio Lower Upper
152 100
115 59.8 44.2 132.6
150 157.7 0.0 348.2

